

PALM Intranet

Application  
Number 

## IDS Flag Clearance for Application 10541829

**IDS  
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
WIDS	2006-05-03	12	Y <input checked="" type="checkbox"/>	2007-08-11 15:00:39.0	OAsinovsky
<input type="button" value="Update"/>					

## Refine Search

### Search Results -

Terms	Documents
L6 and (ratio or (molar near ratio))	4

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8





### Search History

DATE: Saturday, August 11, 2007

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L8</u>	L6 and (ratio or (molar near ratio))	4	<u>L8</u>
<u>L7</u>	L6 and (ratio near silane near initiator)	0	<u>L7</u>
<u>L6</u>	L5 and crosslink\$3	8	<u>L6</u>
<u>L5</u>	L4 and initiator	8	<u>L5</u>
<u>L4</u>	L3 and ((polyolefin) or (polyolefin near material) or (polyolefin near fiber))	10	<u>L4</u>
<u>L3</u>	L1 and (silane near graft\$2)	11	<u>L3</u>
<u>L2</u>	L1 and ((polyolefin near backbone) or (polyolefin near substrate) or (polyethylene near backbone) or (polyethylene near substrate) or (polypropylene near backbone) or (polypropylene near substrate))	0	<u>L2</u>
<u>L1</u>	(4529750 or 5026798 or 5055438 or 5741858 or 5824718 or 5883144 or 6048935 or 6103775 or 6316512).pn.	15	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L4 and initiator	8

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
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Search:

L5 ▲▼





### Search History

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 result  
 set

*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

L5 L4 and initiator

8 L5

L4 L3 and ((polyolefin) or (polyolefin near material) or (polyolefin near fiber))

10 L4

L3 L1 and (silane near graft\$2)

11 L3

L2 L1 and ((polyolefin near backbone) or (polyolefin near substrate) or  
 (polyethylene near backbone) or (polyethylene near substrate) or  
 (polypropylene near backbone) or (polypropylene near substrate))

0 L2

L1 (4529750 or 5026798 or 5055438 or 5741858 or 5824718 or 5883144 or  
 6048935 or 6103775 or 6316512).pn.

15 L1

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 6316512 B1

L5: Entry 1 of 8

File: USPT

Nov 13, 2001

US-PAT-NO: 6316512

DOCUMENT-IDENTIFIER: US 6316512 B1

TITLE: Silane-grafted materials for solid and foam applications

DATE-ISSUED: November 13, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bambara; John D.	Osterville	MA		
Kozma; Matthew L.	Osterville	MA		
Hurley; Robert F.	Centerville	MA		

US-CL-CURRENT: 521/144, 264/232, 264/239, 264/45.7, 264/45.9, 521/79, 521/82,  
525/191, 525/63, 525/64, 525/70

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 6103775 A

L5: Entry 2 of 8

File: USPT

Aug 15, 2000

US-PAT-NO: 6103775

DOCUMENT-IDENTIFIER: US 6103775 A

TITLE: Silane-grafted materials for solid and foam applications

DATE-ISSUED: August 15, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bambara; John D.	Osterville	MA		
Kozma; Matthew L.	Osterville	MA		
Hurley; Robert F.	Centerville	MA		

US-CL-CURRENT: 521/144, 264/232, 264/239, 264/45.7, 264/45.9, 521/79, 521/82,  
525/191, 525/63, 525/64, 525/70

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	KWIC	Draw De
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☐ 3. Document ID: US 6048935 A

L5: Entry 3 of 8

File: USPT

Apr 11, 2000

US-PAT-NO: 6048935

DOCUMENT-IDENTIFIER: US 6048935 A

TITLE: Silane-crosslinkable, substantially linear ethylene polymers and their uses

DATE-ISSUED: April 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Penfold; John	Uetliburg			CH
Hughes; Morgan M.	Angleton	TX		
Cree; Stephen Henry	Terneuzen			NL
Brann; Jeffery E.	Lake Jackson	TX		

US-CL-CURRENT: 525/106; 522/120, 522/130

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	KWIC	Draw De
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☐ 4. Document ID: US 5883144 A

L5: Entry 4 of 8

File: USPT

Mar 16, 1999

US-PAT-NO: 5883144

DOCUMENT-IDENTIFIER: US 5883144 A

TITLE: Silane-grafted materials for solid and foam applications

DATE-ISSUED: March 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bambara; John D.	Osterville	MA		
Kozma; Matthew L.	Osterville	MA		
Hurley; Robert F.	Centerville	MA		

US-CL-CURRENT: 521/144; 264/232, 264/239, 264/45.7, 264/45.9, 521/79, 521/82,  
525/191, 525/63, 525/64, 525/70

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	KWIC	Draw De
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☐ 5. Document ID: US 5824718 A

L5: Entry 5 of 8

File: USPT

Oct 20, 1998

US-PAT-NO: 5824718

DOCUMENT-IDENTIFIER: US 5824718 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Silane-crosslinkable, substantially linear ethylene polymers and their uses

DATE-ISSUED: October 20, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Penfold; John	Uetliburg			CH
Hughes; Morgan M.	Angleton	TX		
Cree; Stephen Henry	Terneuzen			NL
Brann; Jeffery E.	Lake Jackson	TX		

US-CL-CURRENT: 522/120; 525/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw De
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☐ 6. Document ID: US 5741858 A

L5: Entry 6 of 8

File: USPT

Apr 21, 1998

US-PAT-NO: 5741858

DOCUMENT-IDENTIFIER: US 5741858 A

TITLE: Silane-crosslinkable elastomer-polyolefin polymer blends their preparation and use

DATE-ISSUED: April 21, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brann; Jeffery E.	Lake Jackson	TX		
Hughes; Morgan M.	Angleton	TX		
Cree; Stephen H.	Geneva			CH
Penfold; John	Uetliburg			CH

US-CL-CURRENT: 525/101; 525/193, 525/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw De
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☐ 7. Document ID: US 4529750 A

L5: Entry 7 of 8

File: USPT

Jul 16, 1985

US-PAT-NO: 4529750

DOCUMENT-IDENTIFIER: US 4529750 A

TITLE: Crosslinkable polyolefin compositions containing synthetic zeolite molecular

sieves

DATE-ISSUED: July 16, 1985

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gimpel; Franco	20129 Milano			IT

US-CL-CURRENT: 523/210; 523/211, 523/300, 524/450, 524/529, 524/791

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWMC	Draw D
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☐ 8. Document ID: US 4529750 A, IT 1209510 B

L5: Entry 8 of 8

File: DWPI

Jul 16, 1985

DERWENT-ACC-NO: 1985-189777

DERWENT-WEEK: 198531

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TITLE: Crosslinkable polyolefin compsn. - obtd. by grafting with hydrolysable unsatd. alkoxy:silanes in presence of synthetic crystalline zeolite and peroxide initiator

INVENTOR: GIMPEL, F

PRIORITY-DATA: 1984IT-0019967 (March 9, 1984)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 4529750 A</u>	July 16, 1985		004	
<u>IT 1209510 B</u>	August 30, 1989		000	

INT-CL (IPC): C08F 0/00; C08K 3/34

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWMC	Draw D
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L4 and initiator

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